

## UTAH OIL AND GAS CONSERVATION COMMISSION

7

X

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED SUB REPORT/abd

*\* Application rescinded due to time*

DATE FILED 4-18-83

LAND: FEE &amp; PATENTED STATE LEASE NO.

PUBLIC LEASE NO.

U-7623

INDIAN

DRILLING APPROVED: 7-21-83 - OIL/GAS (Cause No. 102-35)

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 8-29-84 LA

FIELD: 3/96 Greater Cisco Area

UNIT:

COUNTY: Grand County

WELL NO: Cisco Spring 25-2

API #43-019-31083

LOCATION 1218' FNL FT. FROM (N) (S) LINE.

1828' FEL

FT. FROM (E) (W) LINE.

NWNE

1/4 - 1/4 SEC.

25

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

20S

23E

25

R.L. JACOBS OIL &amp; GAS

REGISTRATION

MAR 2 1981

24-3

25-4

DIVISION OF  
OIL, GAS & MINING

Feb 27, 1981

Dear Jack

Enclosed please find applications to drill 6 wells in the Cesco Springs field.

The 24-3 well will be only 1192 feet from the 24-1 well.

The 25-4 well will be only 1141 feet from the 25-3 well due to Topo exception (problems).

Please file both of these spacing exceptions in the March 1981 hearings. Thanks.

The other wells which are within the 200 ft quarter-quarter rule, are stake as such due to topographical problems (mostly with the old narrow gauge railroad roadbed) or minimum spacing req's with existing wells.

If there are any questions please call me right away at (303) 242-5321. Thanks a lot!

Sincerely, Tom Harrison

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

R. L. Jacobs Oil and Gas

## 3. ADDRESS OF OPERATOR

2467 Commerce Blvd, Grand Junction, Colo 81501

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1828' FEL, 1218' FNL, Section 25, T-20S, R-23E, Grand County  
At proposed prod. zone  
Same as above Utah.

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 590'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1485'

## 16. NO. OF ACRES IN LEASE

640

## 19. PROPOSED DEPTH

2000 (Entrada)

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 (Gas), 10(Oil)

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4530' GL

## 22. APPROX. DATE WORK WILL START\*

January 25, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	8-5/8"	24#	150	Circ. to surface
7-3/4"	4 1/2"	10.5#	TD	100 sx + 2% KCl

Contractors: Own tools

Blowout Prevention Equipment

hydraulic double ram blowout preventor will be used

Tested to 1000 psi after surface pipe is set; then daily.

Grant rotating head above BOP

Full shutoff gate valve on well head and exhaust line.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Leonard Collins*

TITLE

Controller

DATE

Nov. 23, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*W. W. Mauter*

TITLE

FOR E. W. GUYNN  
DISTRICT ENGINEER

DATE

JUL 20 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80*Utah State Oil and Gas Commission*

Identification CER/EA No. 230-81

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator R. L. Jacobs Oil and Gas  
Project Type Oil and Gas Well  
Project Location 1828' FEL 1218' FNL Section 25, T. 20S, R. 23E  
Well No. 25-2 Lease No. U-7623  
Date Project Submitted January 8, 1981

FIELD INSPECTION

Date May 19, 1981

Field Inspection  
Participants

Greg Darlington - USGS, Vernal  
Elmer Duncan, Micol Walker, Carmen Beightel and Wallis Miller  
all of the BLM, Moab  
Craig Ivie - Northwest Pipeline  
Thomas Harrison - Jacobs Oil and Gas  
David Iles - Dirt Contractor

Related Environmental Documents: Unit Resource Analysis, Book Mountain  
Planning Unit, BLM, Moab.

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

July 1, 1981  
Date Prepared

Greg Darlington  
Environmental Scientist

I concur

JUL 06 1981

Date

W. P. Martin FOR  
District Supervisor

E. W. GUYNN  
DISTRICT ENGINEER

Typing In 7-1-81 Typing Out 7-2-81

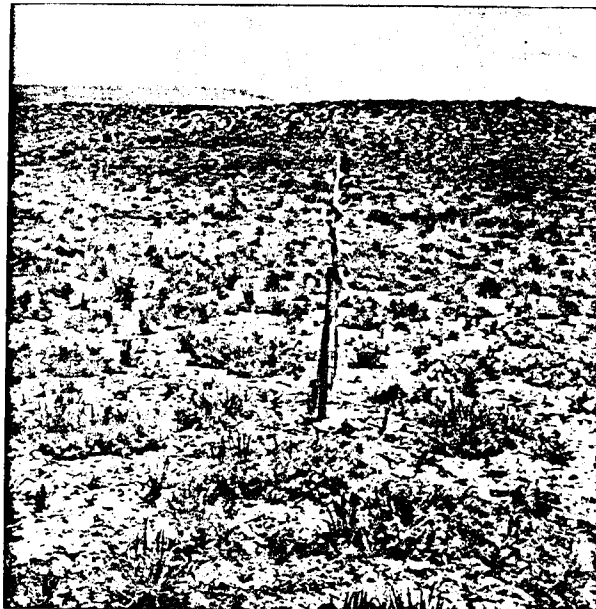
PROPOSED ACTIONS:

R. L. Jacobs Oil and Gas plans to drill the Cisco Springs #25-2 well, a 2000' hydrocarbon test of the Entrada formation. About 600' of new access road will be required. A pad 100' by 200' and a reserve pit 20' by 125' are planned for the location. If production is established permission is requested to lay a 3½" gas gathering line for .94 miles to connect the 25-2, 25-3, and 25-4 wells with existing facilities at the 24-1 well.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Sitpulations
2. Lease Stipulations



South View  
Jacobs 25-2

FIELD NOTES SHEET

Date of Field Inspection: May 19

Well No.: 25-2

Lease No.: V-7623

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: \_\_\_\_\_

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Plans seem adequate.

APD also mentions proposed gas flowline hookup if production is encountered.

Spurring was applied for and approved by the State of Utah.  
Order # 102-34 and # 102-35

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	May 19 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	✓	

# CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*





# United States Department of the Interior

IN REPLY REFER TO

3109  
(U-068)

BUREAU OF LAND MANAGEMENT  
Moab District  
Grand Resource Area  
P. O. Box M  
Moab, Utah 84532

JUN 22 1981

## Memorandum

To: Oil & Gas Office, USGS Conservation Division,  
P.O. Box 1037, Vernal, Utah 84078

From: Area Manager, Grand

Subject: R. L. Jacobs Oil and Gas (A.P.D.)  
Cisco Springs 25-2, Lease #U-7623  
NW/NE Section 25, T. 20 S., R. 23 E. SLB&M  
Grand County, Utah

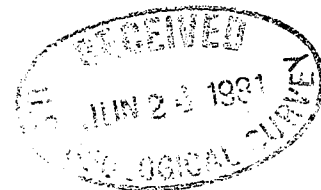
On May 19, 1981, a representative from this office met with Greg Darlington, USGS, and Thomas Harrison agent of R. L. Jacobs Oil & Gas Company for an inspection of the above referenced location. Subject to the attached conditions and written approval from USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to R. L. Jacobs Oil & Gas Company.

*Greg R. Lawton*  
ACTING

Enclosures (3)  
1-Reclamation Procedures  
2-Seed Mixture  
3-Suggested Colors for  
Production Facilities



## STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 48 hours prior to beginning construction of access road and pad.

Stockpile the surface 18 inches of topsoil in a wind-row on the southwest quadrant of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operation.

The trash cage will be on the location and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS, and USFS publication).

If production is obtained, all production facilities will be painted. (See enclosed suggested colors to paint production facilities).

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed upon at the pre-drill field examination.

### Access

1. An existing access road will be followed from the Cisco Spring Road in Section 19, T. 20 S., R. 24 E., westerly through Section 19, thence southwesterly through SE $\frac{1}{4}$  Section 24, T. 20 S., R. 23 E., into the W $\frac{1}{2}$ E $\frac{1}{2}$  Section 25, T. 20 S., R. 23 E., to within 0.10 mile of the proposed well 25-2. This existing road is covered by a right-of-way and will be upgraded as needed for access.
2. New construction will be for 0.10 miles in SW/NE Section 25, T. 20 S., R. 23 E., SLB&M. Between the existing road and well #25-2. Surface disturbance will be kept to a minimum until well production is established. Soils and vegetation removed from the access road will be windrowed along the north side. All drainages will be kept open by installation of low water crossings.

3. The 0.10 mile of road will be upgraded to BLM standards, and in accordance with the 2nd edition of surface operating standards for oil and gas production (USFS, BLM and USGS).

#### Location

1. Pad size (disturbed surface area) will be 100 feet wide by 200 feet long.
2. The pit(s) will be at the center of the east edge of the pad and at 90 degrees to the pad. Pit(s) will be 125 feet long by 20 feet wide by 12 feet deep. Banks of the pit, off the well pad will be 1.5 feet - 2.0 feet higher than the level of the pad. Pit construction will be in 8 inch dirt lifts, compacted with machinery and wide enough to allow machinery to pass along the top of each dike.
3. Pit(s) will be fenced on three sides prior to drilling the well, and on the fourth side prior to rig removal. Woven wire, 48 inches high, with two strands of barbed wire along the top for support will be used.

#### Restoration

1. Regardless if the well is a producer or dry, the disturbed surface will be recontoured within 30 days after drilling.
2. Nonproductive areas or the whole pad and access road will be contoured topsoils replaced, ripped for seed bed preparation. This work will be done according to part 10 of your NTL-6 plan, will meet BLM standards and approval, and meet standards of oil and gas surface operating standards for oil and gas operation and development (USFS, BLM, and USGS).

# SEED MIXTURE

SPECIES		LBS/ACRE
Grasses		
Oryzopsis hymenoides	Indian rice grass	1
Hilaria jamesii	Curley grass	1
Forbs		
Sphaeralcea coccinnia	Globemallow	1
Shrubs		
Atriplex confertifolia	Shadscale	1
Atriplex nuttallii	Nuttall Saltbush	1
Cercocarpus lanata	Winterfat	<u>1</u>
		6

## RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
  - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
  - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2 percent	Grade	-	200 ft. intervals
2-4 percent	Grade	-	100 ft. intervals
4-5 percent	Grade	-	75 ft. intervals
5 percent	Grade	-	50 ft. intervals

\* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH  
TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH  
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-7623OPERATOR: R.L. JACOBS OIL AND GAS WELL NO. 25-2LOCATION: SE 1/4 NW 1/4 NE 1/4 sec. 25, T. 20S, R. 23E,  
GRAND County, UTAH

## 1. Stratigraphy: OPERATORS TOPS ARE REASONABLE

MANCOS - SURFACE  
DAKOTA - 900'  
CEDAR MOUNTAIN - 1000'  
MORRISON - 1090'  
SALT WASH - 1370'  
ENTRADA - 1700'  
TID, 1750'

2. Fresh Water: FRESH TO SALINE WATER POSSIBLE IN  
MORRISON ~ 1090' WATER ABOVE THE MORRISON  
IS NOT EXPECTED TO BE POTABLE,

## 3. Leasable Minerals: NONE EXPECTED

## 4. Additional Logs Needed: ADEQUATE

## 5. Potential Geologic Hazards: NONE ANTICIPATED

## 6. References and Remarks:

Signature: Larry Richardson Date: 1-14-81

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

R. L. Jacobs Oil and Gas

## 3. ADDRESS OF OPERATOR

2467 Commerce Blvd, Grand Junction, Colo 81501

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1828' FEL, 1218' FNL, Section 25, T-20S, R-23E, Grand County

At proposed prod. zone

Same as above

Utah.

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

590'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 (Gas), 10 (Oil)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1485'

## 19. PROPOSED DEPTH

2000 (Entrada)

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4530' GL

## 22. APPROX. DATE WORK WILL START\*

January 25, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	8-5/8"	24#	150	Circ. to surface
7-3/4"	4 1/2"	10.5#	TD	100 sx + 2% KCl

Contractors: Own tools

## Blowout Prevention Equipment

hydraulic double ram blowout preventor will be used

Tested to 1000 psi after surface pipe is set; then daily.

Grant rotating head above BOP

Full shutoff gate valve on well head and exhaust line.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7/10/81

BY: M. J. Munder

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Leonard Collins

TITLE

Controller

DATE

Nov. 23, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

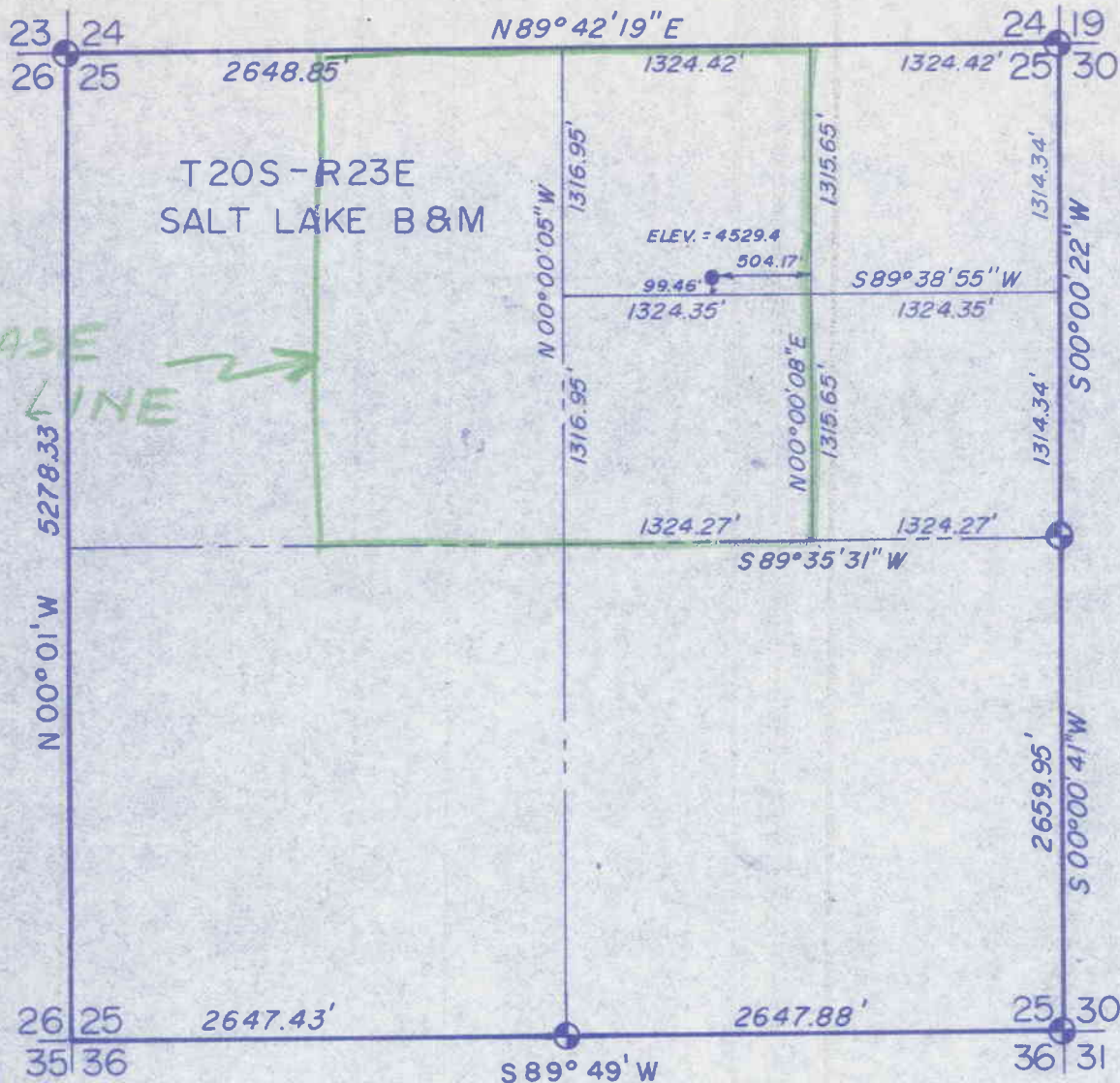
MAR 2 1981

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

DIVISION OF  
OIL, GAS & MINING





# NOTES:

INFORMATION GIVEN IN VERTICAL LETTERING IS DERIVED FROM FIELD SURVEYS MADE ON SEPTEMBER 24, 1980

INFORMATION GIVEN IN SLANT LETTERING IS CALCULATED BASED ON GLO DATA

⊕ INDICATES GLO SECTION CORNER FOUND AS SHOWN

⊕ INDICATES GLO 1/4 CORNER FOUND AS SHOWN

ELEVATION BASED ON MEAN SEA LEVEL

● INDICATES PROPOSED DRILL HOLE

THIS CERTIFIES THAT ON THE 24th DAY OF SEPTEMBER, 1980 A SURVEY WAS MADE UNDER MY SUPERVISION OF THE ABOVE SHOWN DRILL HOLE LOCATION, AND THAT ALL INFORMATION PERTINENT TO SAID SURVEY IS ACCURATELY SHOWN ON THE ABOVE PLAT.

*William G. Ryden*

COLORADO REGISTERED LAND SURVEYOR  
L.S. No. 9331

COLORADO WEST  
SURVEYING COMPANY

COMPREHENSIVE LAND PLANNING  
COMPLETE SURVEYING SERVICE

835 COLORADO AVENUE  
GRAND JUNCTION, COLORADO 81501

303 - 245-2767

NO. DATE REVISION

JACOBS DRILLING COMPANY

DRILL HOLE NO. 25-2 LEASE NO. 24006 7923 MAR 2 1981

NW 1/4 NE 1/4 SECTION 25  
T20S-R23E SALT LAKE B&M

DIVISION OF  
OIL, GAS & MINING

SCALE 1" = 1000'

DATE 10-6-80

DES.

DR. *Styler*

CK *WR.*

SLM 8-9A-0

R. L. Jacobs Oil and Gas  
Well No. 25-2  
Section 25, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Supplemental Stipulations

- 1) Berm will be placed on the East edge of the location to prevent spills to drainage.
- 2) Reserve pits will be placed on the Southeast corner of the location and unlined.
- 3) Topsoil will be placed on the West edge of the location.
- 4) Production facilities will be on the Northwest corner of the location.
- 5) Access road to the location will be maintained in a safe operating manner. Improvement to the existing road will be necessary. Adequate maintenance will be done to insure drainage control. This will include crowning and ditching the road, drainage dips, and low water crossings.
- 6) If production is obtained, all production facilities will be painted. (See enclosed suggested colors to paint production facilities.)
- 7) Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operations.
- 8) The trash cage will be on the location and fenced with fine mesh wire during drilling operations.
- 9) Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
- 10) Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
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# SEED MIXTURE

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Forbs		
Sphaeralcea coccinnia	Globemallow	1
Shrubs		
Atriplex confertifolia	Shadscale	1
Atriplex nuttallii	Nuttall Saltbush	1
Ceretoides lanata	Winterfat	<u>1</u>
		6



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-28.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



\*\* FILE NOTATIONS \*\*

DATE: July 8, 1981

OPERATOR: ~~B.H. Anderson~~ R.L. Jacobs Oil & Gas.

WELL NO: Q5-2

Location: Sec. 25 T. 20S R. 23E County: Harold

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-019-30825

CHECKED BY:

Petroleum Engineer: M.T. Minder 7/10/81  
To close to 1/4 1/4 (requires order to show cause) 7/10/81

Director: \_\_\_\_\_

Administrative Aide: ok as per order below, has topo request, ok on any other oil or gas well

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-~~415~~ 3/26/81  
-35

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

July 13, 1981

R.L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colo. 81001

RE: Well No. 25-2,  
Sec. 25, T. 20S, R. 23E,  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-35.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30825.

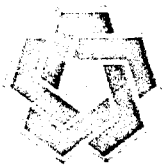
Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

MTM/db  
CC: USGS



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 2, 1982

R.L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81001

Re: Well No. 25-2  
Sec. 25, T. 20S, R. 23E.  
Grand County, Utah

Well No. 24-3  
Sec. 24, T. 20S, R. 23E.  
Grand County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist



R. L. JACOBS OIL & GAS  
2467 COMMERCE BLVD.  
GRAND JUNCTION, COLORADO 81501  
(303) 243-7814

State of Utah  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

April 7, 1982

RE: Well No. 25-2  
Sec. 25, T. 20S, R 23E  
Grand County, Utah

Well No. 24-3  
Sec. 24, T 20S, R 23E  
Grand County, Utah

Todate we have not had any activity on the above wells,  
but we do intend to drill these wells in the new future.

Sincerely,



Len Collins  
Controller

RECEIVED  
APR 13 1982

DIVISION OF  
OIL, GAS & MINING

Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

August 16, 1982

R. L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

Re: Rescind Applications for Permit  
to Drill <sup>7-10-81</sup>  
Well Nos. 24-3 and 25-2  
Sections 24 & 25-T20S-R23E  
Grand County, Utah  
Lease No. U-7623

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved on July 6 and July 20, 1981, respectively. Since that date no known activity has transpired at the approved locations. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of the wells will be rehabilitated. A schedule for the rehabilitations must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn  
District Oil & Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
MMS-Vernal  
Well Files  
APD Control

DH/dh

August 19, 1982

R.L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

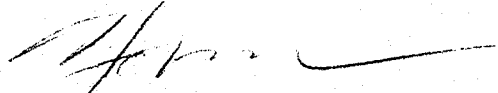
RE: Rescinding Applications for  
Permit to Drill  
Wells Nos. 24-3 and 25-2  
Sec. 24 & 25, T. 20S, R. 23E  
Grand County, Utah

Gentlemen:

Applications for permit to drill the above referenced wells were approved July 10, 1981, and since reasonable time for drilling activity has lapsed, permit to drill is hereby rescinded without prejudice effective this day of August 19, 1982.

Please reapply for permit to drill should you choose to drill these sites at a later time.

Respectfully,



Norm Stout  
Administrative Assistant

NS/as

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-7923 U-7623
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> SALT LATE CITY, UTAH SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR R. L. Jacobs Oil and Gas		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2467 Commerce Blvd, Grand Junction, Colo 81501		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1828' FEL, 1218' FNL, Section 25, T-20S, R-23E, Grand County At proposed prod. zone Same as above Utah.		9. WELL NO. 25-2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT GREATER CISCO AREA CISCO SPRINGS
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 590'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S-25, T-20S, R-23E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1485'	19. PROPOSED DEPTH 2000 (Entrada)	12. COUNTY OR PARISH Grand County, Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4530' GL		13. STATE
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 (Gas), 10 (Oil)
		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* April 20, 1983

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	8-5/8"	24#	150	Circ. to surface
7-3/4"	4 1/2"	10.5#	TD	100 sx + 2% KCl

Contractors: Own tools

Blowout Prevention Equipment

hydraulic double ram blowout preventor will be used  
Tested to 1000 psi after surface pipe is set; then daily.  
Grant rotating head above BOP  
Full shutoff gate valve on well head and exhaust line.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Leonard Collins TITLE Controller DATE March 23, 1983

(This space for Federal or State office use)

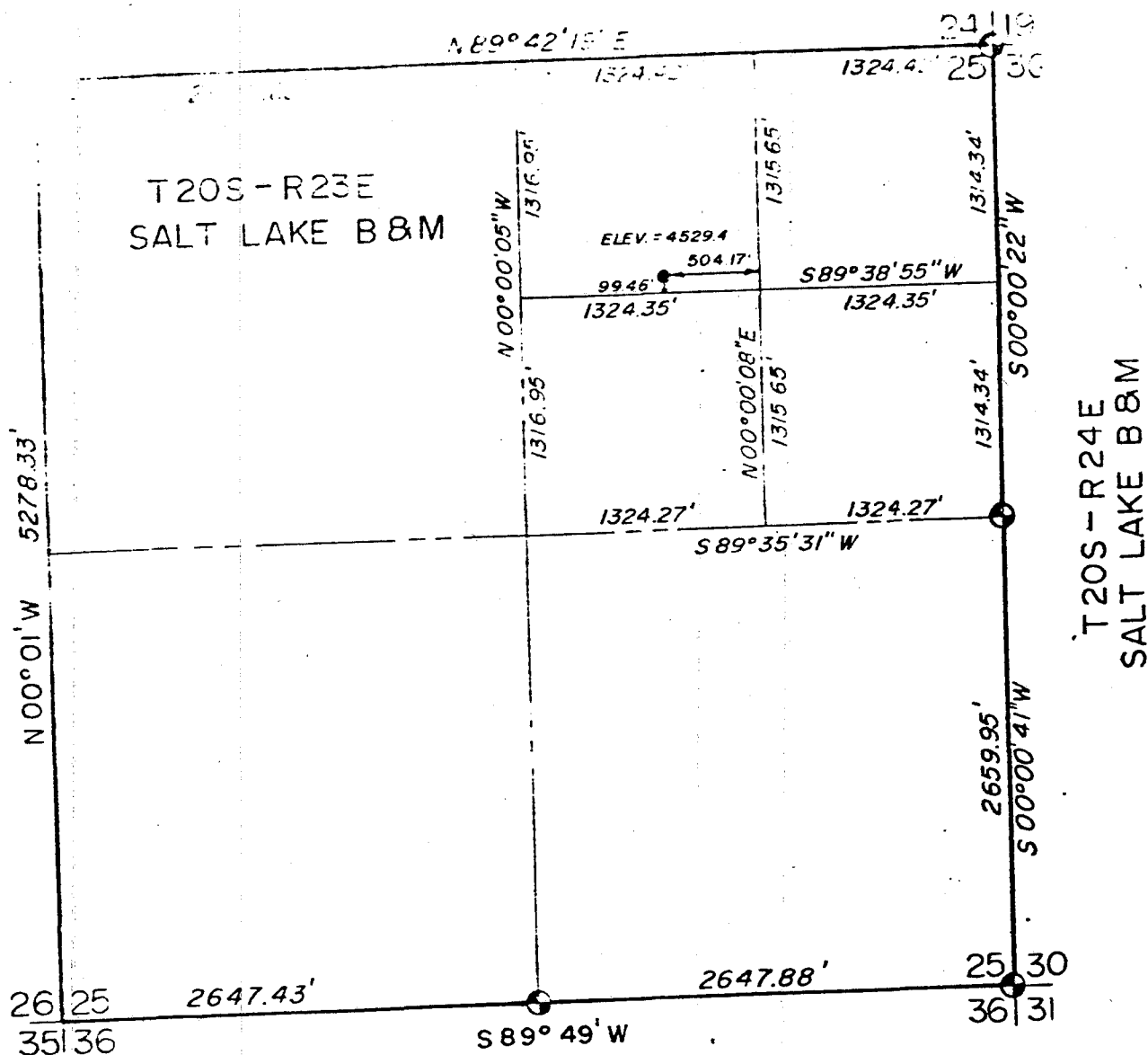
PERMIT NO. WPM APPROVAL DATE APR 14 1983  
APPROVED BY E. W. Guynn DISTRICT OIL & GAS SUPERVISOR  
CONDITIONS OF APPROVAL, IF ANY:CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

I state D &amp; G



#### NOTES:

INFORMATION GIVEN IN VERTICAL LETTERING IS DERIVED FROM FIELD SURVEYS MADE ON SEPTEMBER 24, 1980

INFORMATION GIVEN IN SLANT LETTERING IS CALCULATED BASED ON GLO DATA

● INDICATES GLO SECTION CORNER FOUND AS SHOWN

● INDICATES GLO 1/4 CORNER FOUND AS SHOWN

ELEVATION BASED ON MEAN SEA LEVEL

● INDICATES PROPOSED DRILL HOLE

THE 24th DAY OF SEPTEMBER, 1980

*William G. Ryden*

933

JACOBS DRILLING COMPANY

OPERATOR PL JACOBS OIL & GAS

DATE 7-21-83

WELL NAME CISCO SPRINGS 25-2

SEC NW 1/4 25 T 20S R 23E COUNTY GRAND

43-019- 31083

API NUMBER

FCED

TYPE OF LEASE

POSTING CHECK OFF:

## INDEX



MAP



HL

NTD

11

PI

PROCESSING COMMENTS:

LESSING COMMENTS:  
unless section is irregular FEL should be 1824', and  
FNL should be 122'.

This site was previously permitted and later rescinded under  
API 43-019-30825

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

A-3

UNIT



c-3-a

102-35  
CAUSE NO. & DATE

3-26-81

c-3-b



c-3-c

**SPECIAL LANGUAGE:**

(water)

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 102-35

☐ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

☐ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

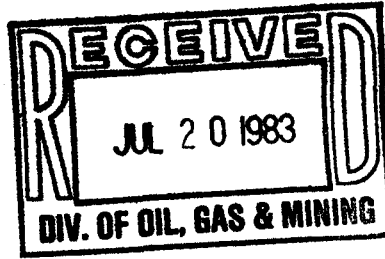
☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

# JACOBS DRILLING, INC.



EXPLORATION  
Oil & Gas Well  
DRILLING CONTRACTOR

2467 COMMERCE BLVD.  
GRAND JUNCTION, CO 81501  
(303) 243-7814



Norman C. Stout  
Administrative Assistant  
Utah Division of Oil and Gas  
4241 State Office Bldg  
Salt Lake City, Utah 84114

July 12, 1983

Dear Norm:

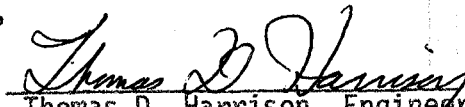
Re: Well No. 25-2 Cisco Springs  
Sec. 25, T.20S, R.23E

In respnce to your letter of April 19, 1983, regarding the above referenced well which is proposed to be drilled, we hereby request that you use the Federal Application to Drill to fullfill the Utah requirements for the permit to drill. You have a copy of said Federal APD in your holding file, and you asked me during a telephone call to be sure to state in this letter that the Federal APD was in your current holding file, to facilitate your finding it promptly.

The above referenced well will be drilled on air, and any on-site water which may be required will be hauled from my irrigation ditch in Grand Junction, Colorado, by truck. I have filed for a renewal of my Temporary Cisco Springs water permit, and if said permit is reinstated prior to the spudding of this well, we will so notify you prior to the taking of water from Cisco Spring for use on this well.

I am sorry for the delay in sending you this letter. Please advise us as quickly as possible if approval to drill this well is gr ated.

Sincerely,

  
Thomas D. Harrison, Engineer



July 21, 1983

R. L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

RE: Well No. Cisco Springs 25-2  
NWNE Sec. 25, T.20S, R.23E  
1218' PNL, 1828' FBL  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 102-35 dated March 26, 1981. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31083.

Sincerely,

Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Encl.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 1, 1984

Bureau of Land Management  
Moab District Office  
P.O. Box 970  
Moab, Utah 84532

Attention: Ms. Carol Fruedeger

Gentlemen:

SUBJECT: Federal Applications to Drill Over One Year Old

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for your help in keeping our records up to date.

Sincerely,

Claudia L. Jones  
Well Records Specialist

clj

Enclosure

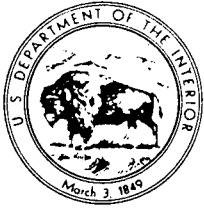
cc; Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

August 1, 1984

R. L. Jacobs Oil and Gas  
Well No. 25-2  
Sec. 25, T. 20S., R. 23E.  
Grand County, Utah  
Lease No. U-7623  
Federal Approval 4/14/83

R.L. Jacobs Oil and Gas  
Well No. 24-3  
Sec. 24, T. 20S., R. 23E.  
Grand County, Utah  
Lease No. 7623  
Federal Approval 4/14/83

R. L. Jacobs Oil and Gas  
Well No. Thomas #2A  
Sec. 13, T. 20S., R. 23E.  
Grand County, Utah  
Lease No. U 7623  
Federal Approval 4/14/83



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District  
P. O. Box 970  
Moab, Utah 84532

3162 (U-065)  
(U-44320)  
(U-17554)  
(U-04967-C)  
(U-7623)

**RECEIVED**

State of Utah Natural Resources  
Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, UT 84114

**AUG 10 1984**

**AUG 13 1984**

**DIVISION OF OIL  
& MINING**

Re: Request for Update of Well Status

Gentlemen:

In reply to your letters requesting updating of your well records; the following information is provided:

- 1) F-L Energy Corporation  
Well No. Alker-Federal 1-7  
Sec. 7, T. 21 S., R. 7 E.  
Emery County, Utah  
Lease U-44320

We have requested from San Rafael Resource Area a field check on location for surface disturbance, prior to rescinding their APD.

- 2) M. J. Harvey, Jr.  
Well No. Harvey Federal 1-21  
Sec. 21, T. 26 S., R. 16 E.  
Emery County, Utah  
Lease U-17554

This well was spudded, not completed, and P&A in 1982. A Sundry Notice is enclosed which was accepted showing the location was restored and seeded per recommendation of San Rafael Resource Area.

- 3) Fortune Oil Company  
Well No. Federal 77-31  
Sec. 31, T. 15½ S., R. 25 E.  
Grand County, Utah  
Lease U-04967-C

A Sundry Notice is enclosed which was accepted showing the well remains a location only and they anticipate drilling operations to be conducted during spring/summer of 1984.

- 4) R. L. Jacobs Oil and Gas  
Well No. Thomas 2A  
Sec. 13, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

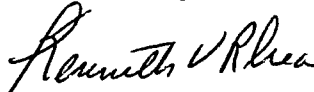
Well No. 24-3  
Sec. 24, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Well No. 25-2  
Sec. 25, T. 20 S., R. 23 E.  
Grand County, Utah

We have requested from Grand Resource Area field checks on the above locations for surface disturbance prior to rescinding their APD's.

If we could be of any further service in helping you, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,



**Associate** District Manager

Enclosure:  
Sundry Notices (2)

Moab District  
P. O. Box 970  
Moab, Utah 84532

AUG 22 1984

R. L. Jacobs Oil and Gas  
2467 Commerce Boulevard  
Grand Junction, CO 81501

Re: Rescinding Applications for Permit  
to Drill

Well No. Thomas 2A  
Sec. 13, T. 20 S., R. 23 E.

Well No. 24-3  
Sec. 24, T. 20 S., R. 23 E.

Well No. 25-2  
Sec. 25, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved on April 14, 1983. Since that date no known activity has transpired at the approved locations.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approvals of the referenced applications.

Should you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,

/s/ Kenneth V. Rhea

~~SCENE~~ District Manager

cc: Grand Resource Area

bcc: U-942, Utah State Office  
State of Utah, Division of Oil, Gas and Mining ✓

CFreudiger/cf 8/21/84

RECEIVED

AUG 27 1984

DIVISION OF OIL  
GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 29, 1984

R. L. Jacobs Oil & Gas  
2467 Commerce Boulevard  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Cisco Springs 25-2 - Sec. 25, T. 20S.,  
R. 23E. - Grand County, Utah - API #43-019-31083

In concert with action taken by the Bureau of Land Management, approval to drill the subject well is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza  
Petroleum Engineer

clj

cc: D. R. Nielson  
R. J. Firth  
File

99510

RECEIVED  
OCT 23 1986

LA '84

DIVISION OF  
OIL, GAS & MINING

3162 (U-065)  
(U-7623)

Moab District  
P. O. Box 970  
Moab, Utah 84532

110504

OCT 20 1986

R. L. Jacobs Oil and Gas  
2467 Commerce Blvd.  
Grand Junction, CO 81505

Re: Rescinding Application for  
Permit to Drill  
Well No. 25-2  
Sec. 25, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Gentlemen:

The Application for Permit to Drill the referenced well was approved on October 17, 1984. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/s/ Kenneth V. Rhea

**ACTING** District Manager

cc:  
State of Utah, Division of Oil, Gas and Mining ✓  
Grand Resource Area

bcc:  
U-942, Utah State Office

CFreudiger/cf 10/20/86